HTL04

ENGINE OIL HEATER

USER MANUAL

SMARTGEN (ZHENGZHOU) TECHNOLOGY CO., LTD.

1 OVERVIEW

If during cranking the outside temperature is lower than 4℃, engine lubricant may lose its lubricating properties, which can damage the engine. Engine oil heater should be installed to ensure normal starting and running of the engine when the outside temperature is lower than 4 ℃.

HTL series engine oil heater adopts cast stainless steel inner pipes and end closure with high corrosion resistance.

This product is suitable for various engine with (19~110)L engine oil volume.

Please login our company's official website to select heaters.

2 PERFORMANCE AND CHARACTERISTICS

1 Stainless steel inner pipes and end closure with high corrosion resistance and solid features;

2 The inner pipes have long service life with the benefit of the low power of the unit areas.

3 All-in-one design, compact structure and small volume.

3 TECHNICAL PARAMETER S

HTL series engine oil heaters are divided into 3 types according to the power of the internal heating pipes; their case and installation dimensions are all the same. Standard type parameters are given as below, other installation size and power can be customized.

Model	HTL04
Rated Power	400W
Rated Voltage	AC 240V
Rated Current	1.67A
Engine Oil Volume (L)	19~110
Default Thermostat	Off:50℃ On: 35℃
Insulating Resistance	• 0
Electrical Strength	AC 1.5kV 1min Leakage Current ” P $
Installation Dimensions	Thread outer diameter range: - - -
Max. Pressure	0.5MPa
Protection Level	IP55
Vibration Resistance	(5~8)Hz; Amplitude±7.5mm; Triaxial (8~500)Hz; a=2g; Triaxial
Shock Resistance	Half-sine Wave; a_{peak}=50g; Triaxial
Case Dimensions	252.4mm×43 mm×43 mm
Weight	500g